

# **MONITORING SYSTEM AND METHOD FOR WIRING SYSTEMS**

## **Abstract of Disclosure**

A monitoring system includes at least one partial discharge (PD) sensor. The PD sensor is configured to monitor a component of an aircraft wiring system and to acquire a monitoring signal. A method embodiment for monitoring an aircraft wiring system includes acquiring a number of monitoring signals for a number of components of the aircraft wiring system using a number of partial discharge PD sensors. The method further includes conveying the monitoring signals from at least one of the PD sensors to a data acquisition system.

## Figures

Figure 1: A vertical strip of text, likely a page number or identifier, located on the left margin. The text is small and appears to be a sequence of characters, possibly a barcode or a unique identifier.